

SEIMECI, L.; TOTH, T.

Influence of combined atropine-chlorpromazine treatment on reserpine-induced gastric ulcer. Acta physiol. acad. sci. Hung. 25 no.1:101-104 '64.

1. Institute of Pathophysiology, University Medical School, Budapest.

TOTH, T

TOTH, T. Some problems of designing diving-pump motors with air gap inlet tubes. p. 73

Vol. 49, no. 3, March 1956  
ELEKTROTECHNIKA  
TECHNOLOGY  
Budapest, Hungary

SO: East European Accession Vol. 6, no. 3, March 1957

TOTH, T. with technical assistance of A. Schulte

On the humoral transfer of renal hypertension. Acta physiol.  
hung. 15 no.4:323-328 1959

1. Institute of Pathophysiology, Medical University, Budapest.  
(HYPERTENSION, experimental)  
(PARABIOSIS, physiol.)

TOTH, T.; SOS, J.

Effect of cardiopathogenic diet on the serum lipoprotein level  
in the cock. Acta physiol. acad. sci. Hung. 24 no.2:249-252  
'63.

1. Institute of Pathophysiology, Medical University, Budapest.  
(DIET) (LIPOPROTEINS) (HEART DISEASES)  
(CORONARY DISEASE) (PATHOLOGY)  
(ARTERIOSCLEROSIS) (PHYSIOLOGY)

TAKACH, Sh. [Takacs, S.]; TOT, T. [Toth, T.]

The microwave cavity resonator of the phototron maser. Acta  
techn Hung 42 no.1/3:181-190 '63.

1. Nauchno-issledovatel'skiy institut svyazi, Budapesht.

TOTH, T.

The situation in the field of Soviet anthropological research. p. 51.  
(ANTHROPOLOGIAI KÖZLEMÉNYEK. Vol. 4, no. 2, 1956, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 2, Dec. 1957.  
Uncl.

TOTH, T.

TOTH, T. Some problems of designing diving-pump motors with air gap inlet tubes. p. 115.

Vol. 49,, No. 4, Apr. 1956.

ELEKTROTECHNIKA

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

TOIH, T.,

"Some planning problems in the cultivation of forage on the collective farms leading in cattle breeding." (To be contd) P. 79  
(AGRARTUDOMANY, Vol. 5, No. 3, Mar. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 7, July 1953, Uncl.



HUNGARY

~~TOTH, T.~~, Phylaxia State Serum Institute [original-language version not given] in Budapest (Director: MOLNAR, J.).

"Neuropathogenicity of Newcastle Disease Virus Strains in Day-Old Chicks"

Budapest, Acta Veterinaria Academia Scientiarum Hungaricae, Vol 16, No 2, 27 Jun 1966, pp 187-192.

Abstract: [English article] The author attempted to develop a reliable method for the differentiation of the lentogenic and mesogenic strains of Newcastle disease virus. The results of neuropathogenicity tests carried out by intracerebral inoculation of the virus vaccine strains into day-old chicks were reported. The findings, presented and discussed in some detail, indicated that a twelve-day observation period is required for the precise evaluation of the results. 5 references, including 1 Polish, 1 German, 1 Hungarian, and 2 Western. (Manuscript received 14 Sep 1965).

1/1

- 61 -

GLAZ, Edit, Dr.; WEISZ, Pal, Dr.; TOTH, Tamas

Corticosterone excretion in experimental renal hypertension. Orv. hetil.  
100 no.21:757-758 24 May 59.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (igazgató:  
Gomori Pal dr. egyetemi tanár) és Korelettano Intézetének (igazgató:  
Sós József dr. egyetemi tanár) közleménye.

(HYPERTENSION, exper.

renal, corticosterone excretion in rats (Hun))

(ADRENAL CORTEX HORMONES, physiol.

corticosterone excretion in renal hypertension in rats  
(Hun))

RUMANIA/Nuclear Physics - Installations and Instruments.  
Methods of Measurement and Research.

G-

Abs Jour : Ref Zhur Fizika, No 3, 1960, 5114

Author : Toth Teodor

Inst : -

Title : New Principles of Acceleration of Charged Particles.

Orig Pub : Automat. si electron., 1959, 3, No 2, 80-84

Abstract : The author describes "coherent" methods of accelerating particles to large energies, including acceleration by means of moving media, shock waves, and electromagnetic waves.

Card 1/1

L 9759-66

ACC NR: AP6001952

SOURCE CODE: HU/0018/65/017/001/0040/0042

AUTHOR: Toth, Tamas--Tot, T.; Polay, Erika--Polai, E.; Uherezky, Gabor--  
Ukheretski, G. 17

ORG: Institute of Pathophysiology, Medical University of Budapest (Budapesti  
Orvostudományi Egyetem Korelettani Intezete)

TITLE: Development of Lorinc-Goracz type of acute renal hypertension in cats

SOURCE: Kiserletes Orvostudomány, v. 17, no. 1, 1965, 40-42

TOPIC TAGS: experiment animal, surgery, blood pressure, urology, animal physiology

ABSTRACT:

The hypertension operation described by Lorinc and Goracz on rats can also be used on cats. The essence of the technique is the covering of both kidneys with a slightly extended rubber capsule. The normal blood pressure of 32 cats was 143 mm Hg. The blood pressure of 5 animals remained unchanged following a sham operation. Of the remaining 27 animals, the blood pressure rose to above 200 mm Hg in 19, three days after the operation, 3 showed no significant change and 5 died. The maximal blood pressure obtained was 240 mm Hg. From the fourth postoperative day on, the animals succumbed rapidly. For this reason, the method can only be used in acute experiments. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 12Mar64 / ORIG REF: 001 / OTH REF: 002

Card 1/1 2

TOTH, Tamas, dr.; BARTFAI, Judit, dr.

Antihypertensive endocrine function of the kidney. Orv.hetil. 101  
no.38:1344-1346 18 S '60.

1. Budapesti Orvostudományi Egyetem, Kóreltani Intézet  
(KIDNEY physiol.)  
(HYPERTENSION exper.)  
(ENDOCRINE GLANDS physiol.)

TOTH, Tibor, dr., kandidatus

Remarks about the earliest stage of the evolution of man. Term tud  
kozl 6 no.12:543-545 D '62.

1. Termeszetudományi Múzeum, Budapest.

FOOT, 1966, 10.

Variability in the weight of the human brain. *Neurol. 10* 1:  
44-47 '65.

L 01193-66

ACCESSION NR: AP5025812

HU/0005/65/071/006/0244/0247

AUTHOR: Erdayne Schmeer, Anna; Toth, Tibor

TITLE: Chromatometric determination of metal anthranilates according to the 1:56 equivalent weight ratio

SOURCE: Magyar kemiai folyoirat, v. 71, no. 6, 1965, 244-247

TOPIC TAGS: chromatographic analysis, solution property, metal compound, stoichiometry

ABSTRACT: A method was described for the chromatometric determination of bivalent metals in low concentrations. The metals suitable for this technique must be capable of forming stoichiometric anthranilates of low water-solubility. The analytical technique involves oxidation of the anthranilic acid by hexavalent chromium in sulfuric acid medium and titration with sodium bichromate solution. The method is sensitive; suitable for concentrations in the 50  $\mu$ g. to 5 mg. range, and rapid; one determination can be completed in about one hour. Accuracy is  $\pm 0.2 - \pm 10\%$ , depending on concentration. Orig. art. has: 6 tables.

Card 1/2



L 01193-66  
ACCESSION NR: AP5025812

ASSOCIATION: Eotvos Lorand Tudomanyegyetem Altalanos- es Szervetlen-Kemial  
Tanszeke, Budapest (Department of General and Inorganic Chemistry, Eotvos Lorand  
Scientific University); Szervetlen-Kemial Akademiai Kutato Csoport, Budapest  
(Academic Research Group for Inorganic Chemistry)

SUBMITTED: 21Nov64

ENCL: 00

SUB CODE: IC, GC

NR REF SOV: 001

OTHER: 019

JPRS

<sup>RE</sup>  
Card 2/2

BAUER, Jozsef, okleveles banyamernok; TOTH, Tibor, okleveles banyamernok

Tunnel widening by using blocking shields. Bany lap 96 no.12:  
902-906 D'63.

1. Dorogi Szenbanyaszati Troszt, Dorog.

TOTH, Tiber, dr., kandidatusa

Color of skin of certain human races. Elevilag 8 no.5:29  
8-0 '63.

TOTH, Tibor (Kiskunhalas)

More is expected of our physician. Magy vasut 7 no.2:2  
17 Ja '63.

TOTH, Tibor

We are strengthening democracy by re-electing factory committees.  
Munka 13 no.7:12-13 J1 '63.

1. Szakszervezetek Országos Tanácsa termelési osztályának munkatársa.

TOTH, Tibor, dr., tanszekvezeto egyetemi docens, a mezogazdasagi tudomanyok  
kandidatusa (Budapest)

Some questions relating to chemicalization of agriculture. Term tud  
kozl 7 no.1:28-33 Ja '63.

FABRI, Tibor; TOTH, Tibor

Let us utilize the experiences of the work competitions in honor of the Party Congress! Munka 13 no.1:10-11 Ja '63.

1. Szakszervezetek Országos Tanácsa termelési osztályának munkatársa.

TOTH, Tibor, okleveles bányamérnök

Determination by technical analysis of the most economical division of levels in steep seams in case of the footwall shaft. Bany lap 94 no.2:96-106 F '61.

1. Komloi Szenbányászati Troszt, Komlo.



L 46043-66

ACC NR: AT6034087

SOURCE CODE: HU/2502/65/044/003/0267/0276

AUTHOR: Schneer-Erdey, Anna--Shner-Erdei, A.; Toth, Tibor--Tot, T. 22  
(+)ORG: Institute of General and Inorganic Chemistry, Eotvos Lorand University (Eotvos Lorand Tudomanyegyetem, Általános és Szervetlen Kémiai Intézet); Research Group of Inorganic Chemistry, Hungarian Academy of Sciences, Budapest (Magyar Tudományos Akadémia, Szervetlen Kémiai Kutatócsoport)

TITLE: Chromatometric determination of anthranilic acid by total wet oxidation according to an equivalent weight ratio of 1 : 28

SOURCE: Acta chimica academiae scientiarum Hungaricae, v. 44, no. 3, 1965, 267-276

TOPIC TAGS: organometallic compound, chromate

ABSTRACT: As seen by the experimental results, anthranilic acid undergoes oxidation with sodium dichromate, in a medium of concentrated sulfuric acid at 115° within 40 minutes, in a stoichiometric reaction with the formation of water, carbon dioxide and ammonia. The mixture used for the moist combustion can also be used as a standard solution. When the solution is diluted at the end of the reaction, the excess chromium(VI) in it can be titrated with iron(II) in the presence of ferroin as indicator. When an 0.5 per cent correction is applied for the spontaneous decomposition of chromium(VI) solution not consumed in the oxidation, the titration values for anthranilic acid and for metal anthranilates agree within  $\pm 0.2$  per cent. One ml of 0.1 N sodium dichromate corresponds to 0.4898 mg of anthranilic acid or  $M/650$  mg of divalent metals.

\*M = molecular wt. The authors thank Professor, Doctor B. Lengyel for his participation in the experimental work. Orig. art. has: 1 figure and 6 tables. [Based on authors' Eng. abst.] [JPRS: 33,540]

SUB CODE: 07 / SUBM DATE: 30Jul64 / ORIG REF: 007 / OTH REF: 007  
Card 1/1

C926 2762

HUNGARY

TOTH, Tibor, Museum of Natural History, Anthropological Section (TTM -- Termesztudományi Múzeum, Embertani Tár), Budapest.

"Present Remnants of the Ancient Hungarians."

Budapest, A Magyar Tudományos Akadémia Biológiai Tudományok Osztályának Közleményei, Vol IX, No 3-4, 1966, pages 283-299.

Abstract: In the present article, a study involving a small Hungarian group living at the Kustanay area of the Kazah Republic in the USSR is reported. Geological and ethnographic data are followed by a detailed description of the results of an anthropological study. In summary, it is concluded that, according to the available anthropological and auxiliary data, the Hungarian group in the Turgay region of the Kustanay area represents remnants of a larger ethnic unit which lived in the border area of Eurasia about 1500 years ago. All 27 references are Eastern European.

1/1

- 3 -

TOTH, Tibor, dr., tanszékvezető egyetemi docens, a mezőgazdasági tudományok  
kandidátusa (Budapest)

Our fodder economy tasks in the Second Five Year Plan. Term tud közl 6  
no.1:28-31 Ja '62.

(Hungary—Feeding and feeding stuffs)  
(Hungary—Economic policy)

HUNGARY

LANTA, Lajos, Dr, GELLEYI, Miklós, Dr, TOTH, V. Marta, Dr; Medical University of Budapest, I. Pediatric Clinic (Director: GYÖRGI KISS, Pal, Dr) and I. Institute of Pathological Anatomy and Experimental Cancer Research (Director: BALÓ, József, Dr) (Budapesti Orvostudományi Egyetem, I. sz. Gyermekklinika, és I. sz. Kóronctani és Kísérleti Rákkutató Intézet).

"Turner Syndrome in a Male Patient."

Budapest, Orvosi Hetilap, Vol 107, No 42, 23 Oct 66, pages 2044-2046.

Abstract: [Authors' Hungarian summary] A case of Turner syndrome in a 27 year old patient is reported. The patient has been observed by the authors for 14 years. The number of chromosomes is normal, the sex chromosome is XY. The external genitalia are well developed. On repeated examination of the ejaculate obtained by masturbation, neither sperm nor spermatogenic forms could be found. 1 Hungarian, 10 Western references.

2473  
1/1

TOTH, Z.; MOLNAR-KEMENES, M.

Fight of state farms in Bekes County against alfalfa pests. p. 8. (Máryar Mezogazdasag, Vol. 11, no. 4, Feb. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

EXCERPTA MEDICA Sec 12 Vol 13/12 Ophthalmology Dec 59

1847. SYMPTOMS OF JUVENILE HYPERTENSION OBSERVED IN THE FUNDUS.  
Am Fundus beobachtete Erscheinungen der juvenilen Hypertonie - Tóth Z.  
Fachambulanz I. Bezirk Hauptstadt Budapest XII - KLIN. MBL. AUGENHEILK.  
1958, 133/5 (670-673)

The changes in the fundus in juvenile hypertension are different from those in adults because the vessels are still flexible. The neurovegetative changes are more important: increased volume of the vessels and oedema of the papilla. The author considers the question whether these children are predisposed to develop essential hypertension. The neurovegetative disequilibrium may be compared to the same findings in the climacterium.

Middelhoven - Amsterdam

TOTH, Z.; KRASZNAI, I.

A new method for the determination of carbamic acid esters. p. 289.

MAGYAR KEMIAI FOLYOIRAT. (Magyar Kemikusok Egyesulete) Budapest, Hungary,  
Vol. 65, no. 8, Aug. 1959.

Monthly List of East European Accession (EEAI) LC, Vol. ~~65XXXXXXXXXXXXXXX~~  
9, no. 2, Feb. 1960

HUNGARY/Acoustics - Electroacoustics and Technical Acoustics.

J

Abs Jour : Ref Zhur Fizika, No 1, 1960, 1921

Author : Toth, Zakarias

Inst : -

Title : Stereophonic Sound Reproduction from Phonograph Disks

Orig Pub : Kep-es hangtechn., 1959, 5, No 1, 19-22

Abstract : No abstract.

Card 1/1



TOTH, Zakarias

Sound transmission by stereophonic phonorecord technology. Kep hang  
5 no.1:19-22 F '59.

1. Magyar Hanglemezgyarto Vallalat.

TOTH, Zakarias

General questions relating to the design of stereophonic, two-channelled sound transmission devices. Kep hang 5 no.3:84-87 Je '59.

1. Magyar Hanglemezgyarto Vallalat.

TOTH, Zakarias

Testing car for motion-picture theaters of the Motion-Picture  
Engineering Enterprise and experiences with the trial operation.  
Kap hang 9 no.4:125-128 Ag '63.

1. Filmtechnikai Vallalat.

BOECKA-PIETRUCH, Helena; TOTH, Zbigniew

The effect of intravenously injected serpasil on some kidney function tests in essential and renal hypertension. Polski tygod. lek. 16 no.24:905-910 12 Je '61.

1. Z I Kliniki Chorob Wewnętrznych A. M. w Lublinie; kierownik: prof. dr med. Mieczysław Kedra i z Pracowni Klinicznej 101 W.S.R. w Lublinie; kierownik: doc. dr med. Marek Kanski.

(RESERPINE pharmacol) (KIDNEY pharmacol)  
(HYPERTENSION ther)

TOTH, Zbigniew; FORGALSKI, Wieslaw

Scintigraphy of the liver in a case of disseminated echinococcosis.  
Pol. przegl. radiol. 26 no.5:433-436 '62.

1. Z Osrodka Ochrony Radiologicznej i Radiobiologii w Warszawie.  
Kierownik: dr med. T. Obara Konsultat naukowy: prof. dr W. Jasinski.  
(ECHINOCOCCOSIS HEPATIC) (RADIOMETRY) (IODINE ISOTOPES DIAGNOSTIC)  
(LIVER)

OBARA, Tadeusz, dr.; DERECKI, Juliusz; FORGALSKI, Wieslaw; TOTI, Zbigniew

Studies on the use of radioactive iron (Fe59) in clinical diagnosis of various hematologic syndromes. Pol. przegl. radiol. 28 no.6:587-593 N-D '64.

1. Z Ośrodka Ochrony Radiologicznej i Radiobiologii w Warszawie (Kierownik: dr. T. Obara).

LIPINSKI, Stanislaw; TOTH, Zbigniew

Universal device for clinical isotope research. Pol. przegi.  
radiol. 28 no.6:603-605 N-D'64.

1. Z Orodka Ochrony Radiologicznej i Radiobiologii w  
Warszawie (Kierownik: dr. T.Obara.

PROF. DR. H. C. Z. TOTH, Zbigniew

Isotop-sequence scintigraphy of the kidneys as a new method of  
estimating their functional symmetry. Preliminary communication.  
Pol. arch. med. wewn. 35 no.6:821-826 '65.

I. Z. Ośrodka Ochrony Radiologicznej i Radiobiologii w Warszawie  
(Kierownik: dr. med. T. Cbara).



TOTH, Zbigniew; BRYNIOŁSKI, ...; PRZEDIACKI, Janusz

Scintigraphy of the liver. Pol. arch. med. wewnet. 35 no.6:  
879-883 '65.

1. Z Ośrodka Ochrony Radiologicznej i Radiobiologii w Warszawie  
(Kierownik: dr. med. T. Górn) i z Katedry i Kliniki Chorob  
Wewnętrznych 2 CSK Wojskowej AM w Łodzi (Kierownik: prof. dr.  
med. D. Aleksandrow).

DOBRZANSKI, Zdzislaw; PRZEDLACKI, Janusz; TOTH, Zbigniew

Functional study of the gallbladder with I-131-labeled rose bengal red. Preliminary report. Pol. arch. med. wewnet. 35 no.7: 945-948 '65.

Scintigraphy of the gallbladder. Ibid.:999-1003

1. Z II Katedry i Kliniki Chorob Wewnętrznych 2 CSK Wojskowej AM (Kierownik: prof. dr. med. D. Aleksandrow) i Ośrodka Ochrony Radiologicznej i Radiobiologii w Warszawie (Kierownik: dr. med. T. Obara).

GRAF, Laszlo, dr., a kemiai tudomanyok kandidatusa, fomernek; TOTH, Zoltan, fomernek; PETI, Laszlo, okleveles gepeszmernok

Complex problem relating to the development and exploitation of gas fields in Hungary. Bany lap 96 no.10:752-760 0'63.

1. Orszagos Koolaj - es Gazipari Troszt, Budapest (for Graf and Peti). 2. Orszagos Koolaj - es Gazipari Troszt Alföldi Koolajfurasasi Uzem, Szolnok (for Toth).

VAMOS, Iaszlo, Dr.; TOTH, Zoltan, Dr.

Evaluation of seropositive cases with negative syphilitic anamnesis.  
Borogy. vener. szemle 13 no.1:1-7 Feb 59.

1. A X. ker. Bor-es nemibeteggonddozo intezet (vezeto foorvos: Vamos  
Iaszlo dr.) kozlomenye.

(SYPHILIS, diag.

evaluation of seropositive cases with negative syphilitic  
anamnesis (Hun))

KALASZI, Istvan, adjunktus; TOTH, Zoltan

Experiences gained with Hungarian-made cooling-lubricating liquids.  
Gep 14 no.4:131-138 Ap '62.

1. Budapesti Muszak' Kutatom Gepgyartastechnologiai Tanszek  
(for Kalaszi). 2. Laboratoriumi vezeto, Szerszamepfejkeszto Intezet  
(for Toth).

TOTH, Zoltan; KRASZNAI, Istvan

New method for the determination of carbamic acid-esters.  
Magy kem folyoir 65 no. 8:289-291 Ag '59.

1. Egyesult Gyogyszer-es Tapaszergyar, Budapest.

KALASZI, Istvan, adjunktus; TOTH, Zoltan

Using sulfofresol in cutting steel. Gep 15 no.1:23-29 Ja  
'63.

1. Budapesti Műszaki Egyetem Gépgyártástechnológiai Tanszék  
(for Kalaszi). 2. Szerszámgepfelkészítő Intézet laborvezetője,  
Halasztelek (for Toth).

HUNGARY

BALASZALTY, Ferenc, Mrs, TOTH, Zoltan; United Drug and Nutrient Factory (Egyesult Gyogyszer es Tapszervyar), Budapest.

"Phenylthiazine Derivatives and Other Drugs Determined in Dimethylformamide Medium with Standard Aqueous Sodium Hydroxide."

Budapest, Acta Pharmaceutica Hungarica, Vol 33, No 2, Apr 63, pp 22-26.

Abstract: [Authors' Hungarian summary] The authors found that the method of Hutchnler and Rochelmeyer is well suited for the quick determination of the hydrochlorides of phenylthiazine derivatives which are known to be quite unstable, without prior separation. The method is useful also for the test of other drugs of different structure. The method did not appear to be always reliable when employed in the testing of pharmaceutical preparations. One western reference.

1/1



TOTH, Zoltan

Methods of applied mathematics in the cement technology.  
Epitoanyag 15.no.6:216-219 Je '63.

TOTHFALUSSY, Jozsef; KERENYI, Dezso; BORBELY, Tibor.

A new type of safety equipment for railroads; also, remarks by  
D.Kerenyi and T.Borbely. Muszaki kozl MTA 26 no.1/4:169-170 '60.  
(EEAI 9:10)

1. Telefongyar, Budapest (for Tothfalussy)  
(Railroads)

TOTH ZSIGA, Istvan; NAGY, Iaszlo

An appeal for contest! Elelm ipar 11 no.9/13:219 N 157.

1. Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet  
Cukoripari Szakosztalya (for Toth Zsiga).
2. Elelmezesugyi Miniszterium Cukoripari Igazgatosaga  
(for Nagy).

TOTH ZSIGA, Istvan; MAGYAR, Karolyne, dr., tudományos munkatárs.

Pilot plant sugar juice clarification test by reusing the normally and the oversaturated juices. Cukor II no.6:162-166 Je'58.

1. Cukoripari Kutatóintézet tudományos osztályvezetője (for Toth Zsiga). 2. Cukoripari Kutatóintézet (for Magyar).

TOTH-ZSIGA, I.

HUNGARY/Chemical Technology - Chemical Products and Their H.  
Applications - Carbohydrates and Their Derivatives.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37719

Author : Toth Zsiga I

Inst :

Title : Some Fundamental Problems of Liquor Purification.

Orig Pub : Cukeripar, 1957, 10, No 9-10, 149-155

Abstract : Fundamental conditions for a successful purification of a diffused liquor, i.e. processes of preclarification, main clarification and primary saturation, are presented. Also discussed are: the significance of progressive introduction of limestone during preclarification and of the recycling of different amounts of the saturated liquor into the diffused one. The effect of the inverted sugar on clarification and saturation processes and on the isoelectric point readings is also shown.

Card 1/1

21

HUNGARY/Chemical Technology. Chemical Products and Their  
Application, Part 3. - Carbohydrates and Their  
Treatment.

E

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72149.

Author : Istvan Toth-Zsiga, Karolyné Magyar.

Inst : \_\_\_\_\_

Title : Laboratory Experiments of Diffusion Juice Puri-  
fication With Partial Return of Oversaturated  
Juice.

Orig Pub: Cukoripar, 1957, 10, No 11-12, 208-212.

Abstract: It was found that the reflux of saturated or  
oversaturated juice into the diffusion juice in  
the amount to 100% improves the settling and  
the filtration of the first saturation juice,  
the filtration rate rising 3 to 5 times.

Card : 1/1

106

AFGANY/Chemical Technology. Chemical Products and Their  
Application. Carbohydrates and Their Processing.

11-26

Iss Jour: Ref Zhur-Khik., No 2, 1959, 6202.

Author : Toth, Zsigmond Istvan; Magyar, Károly.

List :

Title : Pilot-Plant Experiments of Purification of Juice with  
Reflux of Normally Degassed and Overgassed Juice of 1st  
Saturation.

Orig Pub: Cukoripar, 1958, 11, No 6, 162-166.

Abstract: Comparative experiments of juice purification showed that  
the reflux of normally degassed juice of the 1st satu-  
ration yields the best results. The precipitate of mud  
on filter-presses was dense, it was well washable and  
easily removable. - From the Author's summary.

Card : 1/1

TOTH-ZSICA, L.

Evaluation of the contest on sugar industry. p. 279.

CUKORIPAR. (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület.  
Cukoripari Szakosztály) Budapest, Hungary, Vol. 11, No. 10, Oct. 1958.

Monthly list of East European Accessions (EMAI) LC, Vol. 8, No. 7, July 1959.  
Uncla.



TOTH, Zsiga, Istvan

The Sugar Industry Division of the Scientific Association of  
Agricultural and Food Industry is fifteen years old. Cukor 17 no.  
7:202-203 J1 '64.

Scientific Association of Agricultural and Food Industry news.  
Ibid.:218

1. Secretary, Sugar Industry Division, Scientific Association of  
the Agricultural and Food Industry, Budapest.

TOTH ZSIGA, Istvan

The work of a decade. Cukor 12 no.2:25-27 F '59.

1. Mezőgazdasági és Élelmiszeripari Tudományos Egyesület  
Cukoripari Szakosztályának titkára.

TOTH ZSIGA, Istvan

An account of the work of the Section of the Sugar Industry,  
Scientific Association of the Agricultural, Food, and Sugar  
Industries and its sugar industry groups in 1958. Cukor  
12 no.3:72-73 Mr '59.

1. Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet  
Cukoripari Szakosztalya titkara.

TOTH ZSIGA, I.

"Experiments for the decrease of the viscosity of middling liquid and for the increase of sugar output." p. 101.

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Uncla.

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Uncl.

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The 40-year-old Polish Association of Sugar-Industry Technicians.  
Cukor 12 no.111289-290 H '59.

1. Mezőgazdasági és Élelmiszeripari Tudományos Egyesület Cukor-  
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TOTH ZSIGA, Istvan, okleveles vegyeszmernok

The state of the Polish sugar industry and its plan for technical development in the next years. Cukor 13 no.3:71-74  
Mr '60.

1. Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet  
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Board meeting. Cukor 13 no.4:3 of cover Ap '60.

1. Mezogazdasagi es Elelmezesipari Tudomanyos Egyesulet  
Cukoripari Szakosztalya titkara.



SALANKI, Istvan; TOTH-ZSIGA, Istvan; VUKOV, Konstantin

Technical conference of the sugar experts in the German Democratic Republic. Cukor 13 no.8:231-233 Ag '60.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

TOTH, Zsiga Istvan

Executive meeting of the Szombathely Territorial Group at the  
Sarvar Sugar Factory. Cukor 14 nc. 11:318-320. N '61

1. Mezőgazdasági Ipari Tudományos Egyesület szakosztályi titkara.

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The conference evaluating the campaign; Sarvar, March 27, 1962.  
Cukoripar 15 no.5:138-139 My '62.

1. Mezőgazdasági Ipari Tudományos Egyesület szakosztályi  
titkara.

TOTH ZSIGA, Istvan; NAGY, Laszlo

Appeal for contest. Elelm ipar 11 no.11/12:270 D'57

1. Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet  
Cukoripari Szakosztalya (for Toth Zsiga). 2. Elelmezesugyi  
Miniszterium Cukoripari Igazgatosaga (for Nagy).

TOIH Zsiga, Istvan

Plant microbiological investigations during the production period in 1960/61. Pt. 1. Cukor 14 no. 8:236-244 Ag '61.

1. Cukoripari Kutatointezet tudományos osztályvezetője.

TOTH-ZSIGA, Istvan

Reducing the number of living germs by means of chemical sterilizing agents. Cukor 16 no.8:236-239 Ag '63.

1. Cukoripari Kutatointezet.

TOTH ZSIGA, Istvan

Plant microbiological investigations during the production period  
of 1960/61. Pt. 2. Cukor 14 no.9:268-271 S '61.

TOTH-ZSIGA, Istvan

On the Ercsi conference on sugar industry, 25 May, 1963. Cukor  
16 no.7:198-200 J1 '63.

1. Cukoripar es a Mezogazdasagi es Elelmiszeripari Tudomanyos  
Egyesulet Cukoripari Szakosztalyanak titkara.



TOTH-ZSIGA, Istvan

The significance of microbiology in sugar factories from the points of view of reducing sugar losses and the improvement of technology.  
Cukor 15 no.10:297-302 0 '62.

1. Cukoripari Kutatointezet.

TOTH ZSIGA, Istvan

DdS diffusion. Cukor 12 no.8:214-217 Ag '59.

1. Tudományos osztályvezető.

TOTH ZSIGA, Istvan

Formaldehyde feeder. Cukor 13 no.7:208 J1 '60.

1. Cukoripari Kutatointezet tudományos osztalyvezetoje.

TOTH ZSIGA, Istvan

Microbiological control in the 1959-60 work of sugar factories.  
Cukor 13 no.6:186-192 Je '60.

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HELEMSZKIJ, M.S. [Khelemskiy, M.Sh.] prof.; TOTH ZSIGA, Istvan [translator]

Sugar beet storage; theoretical principles and technique  
of long-lasting beet storage in the Soviet Union. Cukor 12  
no.10:273-279 0 '59.

1. Kievi Cukoripari Kutatointezet.

TOTH ZSIGA, Istvan

Production plan of the Section of the Sugar Industry, Scientific Association of the Agricultural and Food Industries for the first half of 1959. Cukor 12 no.3:3 of cover-4 of cover Mr '59.

1. Mezogazdasagi es Elelmiszeripari Tudomanyos Egyesulet  
Cukoripari Szakosztalyanak titkara.

SVET, F.; HLAVAYOVA, E.; DITERTOVA, V.; Technicka asistence odbornych  
laborantov: NEMCEKA, V.; KOSECKEJ, L.; TOTHOVEJ, G.

On the problem of the pharmacology and toxicology of 6-azauracil-  
riboside, Cas. lek. cesk. 102 no.19:505-511 10 My '63.

1. Vyskumny ustav onkologicky v Bratislave, riaditel doc. dr.  
V. Thurzo. Oddelenie farmakodynamiky CSAV - Chemickeho ustavu  
SAV v Bratislave, prednosta MUDr. P. Selecky, CSc.  
(RATS) (RABBITS) (CATS) (NUCLEOSIDES)

RUMANIA/Nuclear Physics - Installations and Instruments  
Methods of Measurements and Research

C

Abs Jour : Ref Zhur Fizika, No 10, 1959, 21895  
Author : Nachman, M., Schachter, L., Totia, H.  
Inst : -  
Title : Use of Spark Counters for Registration of Fast Neutrons  
Orig Pub : Studii si cercetati fiz. Acad. RFR, 1958, 9, No 4, 497-504

Abstract : An experimental investigation was made of the possibility of using spark counters for the registration of fast neutrons. Several spark counters with one or several anodes were constructed, filled with air, oxygen, or nitrogen at atmospheric pressure. When the counters are filled with air or hydrogen, the neutrons are registered by their recoil nuclei (or the products of the nuclear reaction). Counters filled with nitrogen are sensitive to thermal neutrons thanks to the reaction  $N^{14}(n, p)C^{14}$ .

Card 1/2



RUMANIA/Nuclear Physics - Installations and Instruments.  
Methods of Measurements and Research

C

Abs Jour : Ref Zhur Fizika, No 10, 1959, 21895

The construction is described and the working characteristics of the counters are given.

Card 2/2

- 4 -

11 2-463c  
The time-of-flight-type neutron spectrometer. H. Totia,  
P. Timis, and C. Lazarovici. Acad. rep. populare Romine,  
Inst. fis. atomice si Inst. fiz., Studi cercetari fiz. 10, 89-98  
(1959); cf. C.A. 50, 12667e. - An illustrated description of  
the time-of-flight type neutron spectrometer, constructed at  
the Inst. of At. Phys. of the Acad. rep. populare Romine  
(operation started 1958). The installation contains a  
matrix-coincidence time analyser with 64 channels of con-  
tinuous succession. Registration is performed with a  
mech. counter of great speed, released by a thyratron.  
M. Lapidot

RUMANIA/Nuclear Physics - Installation and Instruments -  
Methods of Measurement and Research

C

Abs Jour : Ref Zhur Fizika, No 4, 1960, 7859

Author : Totia, H., Timis, P., Lazarovici, C.

Inst : ~~\_\_\_\_\_~~

Title : Time of Flight Neutron Spectrometer

Orig Pub : Studii si cercetari. fiz., 1959, 10, No 1, 89-98

Abstract : Description of the construction and of the principal parameters of a 64--channel time pulse analyzer, intended for operation with a neutron spectrometer. The analyzer makes it possible to make qualitative measurements in a neutron time of flight of 2 -- 10 160 microseconds (without a delay line) and in the interval 32 -- 80 microseconds (with an additional delay line). Block diagrams of the neutron spectrometer and the principal diagrams of the time pulse analyzer circuit are given.

Card 1/1

TOTIA, H.; NACIMAN, M.; SCHACHNER, L.

Utilization of spark counters in detecting rapid neutrons. p. 497.

STUDII SI CERCETARI DE FIZICA. (Academia Republicii Populare Romine.  
Institutul de Fizica.) Bucuresti, Rumania. Vol. 9, no. 4, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July, 1959.

Uncl.

TOTIA, H.

"Ed. Nicolau's Metode variationale si tensoriale in electricitate (The Variational and Tensor Methods in Electricity); a book review."

p. 244 (Studii Si Cercetari De Fizica) Vol. 8, no. 2, 1957  
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

TOTI, Iaslo

Acute benign pericarditis. Med. pregl. 17 no.12:667-670 '64.

1. Klinika za interne bolesti Klinicke bolnice u Novom Sadu  
(Nacelnik: prof. dr. Dimitrije Stanulovic).

TRIFUNOVIC, Svetislav; TOT-I, Laslo; LEPSANOVIC, Lazar

Analysis of electrocardiographic changes in patients with cerebral vascular accidents. Med. pregl. 18 no.1:35-38 '65.

1. Klinika za interne bolesti Klinicke bolnice u Novom Sadu (Nacelnik: Prof. dr. Dimitrije Stanulovic).

IVANOV, K.A.; KODANASHVILI, V.A.; BALANCHIVADZE, G.I.; ANANIASHVILI,  
S.D.; TOTIASHVILI, N.G.

Production of ammonium sulfate from acid asphalts. Trudy GP  
[Gruz.] no.5:101-106 '62. (MIRA 17:10)



1. 22224-66

ACC NR: AT5024236

SOURCE CODE: UR/3167/65/014/000/0173/0180

AUTHOR: Totibadze, N. K.

6  
B+1

ORG: none

TITLE: Some data on nonspecific connections between the thalamus and the cortex

SOURCE: AN GruzSSR, Institutu fiziologii. Trudy, v. 14, 1965. Sovremennyye problemy deyatel'nosti i stroeniya tsentral'noy nervnoy sistemy (Present problems of the activity and structure of the central nervous system), 173-180

TOPIC TAGS: CNS, thalamus, cortex, nerve fiber, neural degeneration, optic thalamus, visual cortex, optic nerve

ABSTRACT: The distribution of terminal degeneration of nerve fibers at various intervals after surgically-inflicted injury of nonspecific thalamic nuclei (in the centrum medianum) was studied in cats using method proposed by Nauta and G, ax. Degenerated fibers were found not only in the areas where they were observed by Nauta and Whitlock, but also in the cerebral cortex (gyrus suprasylvius medius) and throughout the caudate nucleus, where they were discovered 29 days after injury. No brain damage along the electrode trace was seen in 29 day-specimens. No

Card 1/2

I. 22224-66

ACC NR: AT5024236

degenerated nerve fibers were seen in either the corpus callosum or the pyramidal pathways. Degenerated fibers and preterminals found in other parts of the brain are therefore attributed to injury to the centrum medianum of the optic thalamus. Because in specimens taken at shorter periods than 29 days the picture of fiber degeneration is obscured by injuries along the electrode path, it is not possible to say whether the centrum medianum has direct connections with other cortical gyri (besides the gyrus suprasylvius medius). [DP]

SUB CODE: 06/ SUBM DATE: none/ OTH REF: 019/ SOV REF: 006  
ATD PRESS:

Card 2/2 nst

L 22209-66

ACC NR: AT5024240

SOURCE CODE: UR/3167/65/014/000/0227/0233

AUTHOR: Totibadze, N. K.

2

ORG: *none*

B+/

TITLE: Spinal-reticular pathways

SOURCE: AN GruzSSR. Institut fiziologii. Trudy, v. 14, 1965.  
Sovremennyye problemy deyatel'nosti i stroeniya tsentral'noy nervnoy  
sistemy (Present problems of the activity and structure of the central  
nervous system), 227-233

TOPIC TAGS: spinal reticular path, reticular formation, dorsolateral  
spinal column, posterior spinal column, preterminal degeneration,  
preterminal degeneration method

ABSTRACT: The existence of spinal-reticular pathways was investigated  
in cats by the degeneration method. The posterior and dorsolateral  
columns of the spinal cord were cut between the 3rd and 4th cervical  
vertebrae in nembutal-narcotized cats. The animals were killed 10 to  
11 days after resection, and formalin-fixed preparations were made  
using the method suggested by Nauta and Gyax. In the medulla oblongata,  
preterminal degeneration is clearly evident in the lateral reticular  
nucleus and the nucleus of the raphe, less clearly in the reticular

Card 1/2

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ACC NR: AT5024240

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parvocellular nucleus and reticular ventral nucleus. Very little degeneration was seen in the reticular gigantocellular nucleus. Gradually decreasing in the oral direction, preterminal degeneration occurs as far as the reticular formation of the mesencephalon. When the dorsolateral column was resected simultaneously with the posterior column, degeneration is seen in the pyramidal tracts and the nucleus reticularis tegmenti pontis, in addition to the areas mentioned above. The results obtained agree well with those of Walberg and Brodal. [DP]

SUB CODE: 06/ SUBM DATE: none/ OTH REF: 018/ SOV REF: 001  
11-1-66:

Card 2/2 net

TOTIBADZE, N. K. (Tbilisi)

O spino-retikulyarnykh putyakh.

report submitted for the First Moscow Conference on Reticular Formation  
Moscow, 22-26 March 1960.

TOTIBADZE, N.K.

Connections between the conducting paths of the spinal  
cord and the gelatinous substance of the posterior roots.  
Trudy Inst. fiziol. AN Gruz. SSR 13:161-168 '63.  
(MIRA 17:6)

TOTIBADZE, N.K.

Some data on the nonspecific thalamocortical connections. Trudy  
Inst. fiziol. AN Gruz. SSR 14:173-180 '65. (MIRA 18:10)

TOTTERDALE, G.K.

spinoreticular pathways. Trudy Inst. fiziol. AN Gruz. SSR.  
14:227-233 '65. (MIRA 12:10)



TOTIBALZE, N.K.

Fibers of thalamic origin in the corpus callosum of the cat  
brain. Sborn. AN Gruz. SSR 39 no.3:705-711 S '65. (MIRA 18110)

L. Institut fiziologii AN GruzSSR. Submitted March 15, 1965.

VORONIN, Vladimir Vasil'yevich, prof.; KUPARADZE, Marina Razhdenovna,  
kand.med.nauk; TOTIBADZE, Nana Konstantinovna, nauchnyy  
sotrudnik; ROITRAK, A.I., doktor biolog.nauk, red.; NINUA, K.V.,  
red.izd-va:

[Myelinic nerve fiber; its structure and changes under the  
influence of various agents] Mielinovoe nervnoe volokno;  
ego stroenie i izmeneniia pod vlianiem raznykh vozdeistvii.  
Tbilisi, Izd-vo Akad.nauk Gruzinskoi SSR, 1960. 51 p.  
(MIRA 14:4)

1. Pochetnyy chlen Akademii nauk Gruzinskoy SSR (for Voronin).  
(NERVES--ANATOMY)

*m*

Application of Mercurimetry to the Determination of Silver. J. V. Dubsky  
and J. Totilek (*Chem. Abstr.*, 1933, 8, 66-88).—See *J. Ind. Metls*, 1933, 64,  
649.—A. K. P.

ASB-SLA DETALLUPGKAL LITERATURE CLASSIFICATION

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MAY 1933

U.S. DEPARTMENT OF COMMERCE

NATIONAL BUREAU OF STANDARDS

DRAGUSIN, I.; TOTIR, N.

Rapid volumetric determination of halogenated organomercuric compounds as applied to the determination of the active substance in formulated fungicide products. Rev chimie Min petr 15 no.2:112-113 F '64.

1. Combinatul chimic-Borzesti.